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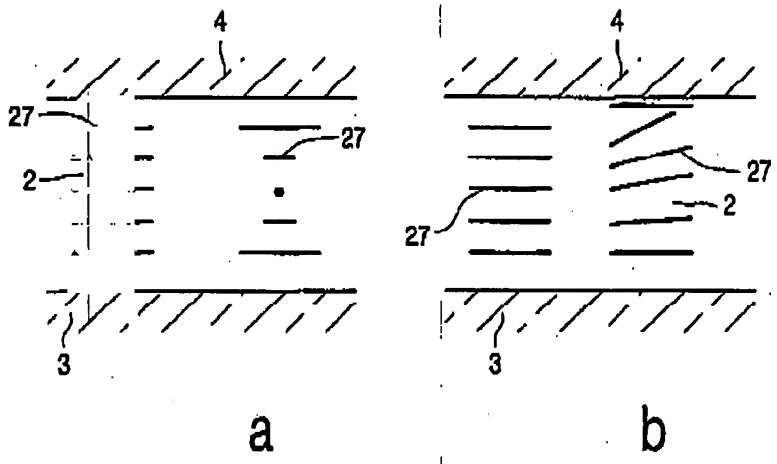
(54) Title: BISTABLE LIQUID CRYSTAL DEVICE HAVING TWO DRIVE MODES



(57) Abstract: A twisted nematic bistable liquid crystal (2) switching between two stable states in a high voltage mode is used in an AMLCD low voltage drive. The picture electrodes (14) and the counter electrode (15) are part of an active matrix, enabling the display to be used also in a fast video mode. Thus, a bistable liquid crystal display device is provided which has two drive modes, a low frequency mode, (first drive mode, also called "bistable mode", "passive mode" or "high voltage mode") for applications requiring slower switching times and lower power consumption and a high frequency mode (second drive mode, also called "active mode, "active matrix drive mode" or "fast video mode") for grey scale images and video applications.

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